

Title (en)  
ROTATABLE CUTTERS AND ELEMENTS FOR USE ON EARTH-BORING TOOLS IN SUBTERRANEAN BOREHOLES, EARTH-BORING TOOLS INCLUDING SAME, AND RELATED METHODS

Title (de)  
DREHBARE MESSER UND ELEMENTE ZUR VERWENDUNG BEI ERDBOHRWERKZEUGEN IN UNTERIRDISCHEN BOHRLÖCHERN, ERDBOHRWERKZEUGE DAMIT UND ZUGEHÖRIGE VERFAHREN

Title (fr)  
DISPOSITIFS DE COUPE ROTATIFS ET ÉLÉMENTS DESTINÉS À ÊTRE UTILISÉS SUR DES OUTILS DE FORAGE DE TERRE DANS DES TROUS DE FORAGE SOUTERRAINS, OUTILS DE FORAGE DE TERRE LES COMPRENANT, ET PROCÉDÉS ASSOCIÉS

Publication  
**EP 3658738 A4 20210317 (EN)**

Application  
**EP 18837574 A 20180725**

Priority  
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Abstract (en)  
[origin: US2019032410A1] Rotatable elements for use with earth-boring tools include a movable element and a stationary element. The movable element and stationary element include an index positioning feature that is configured to rotate the movable element as the movable element moves between a first axial position and a second axial position.

IPC 8 full level  
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• No further relevant documents disclosed  
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**US 10697247 B2 20200630; US 2019032410 A1 20190131**; CA 3071378 A1 20190131; CA 3071378 C 20220726; CN 111032990 A 20200417; CN 111032990 B 20220225; EP 3658738 A1 20200603; EP 3658738 A4 20210317; EP 3658738 B1 20221109; SA 520411175 B1 20220419; WO 2019023306 A1 20190131; ZA 202001228 B 20220727

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